

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Serial No.	Filed	Assignment Recorded at Reel/Frame	Docket No.
09/260,440	3/2/1999	008204/0543	P024-US-C1
09/609,572	6/30/2000	011218/0825	P034-US-01
09/732,956	12/7/2000	011359/0565	P029-US-01
09/735,249	12/11/2000	009352/0536	P022-US-C1
09/747,394	12/22/2000	009548/0632 011172/0503	P021-US-D2
09/886,427	6/20/2001		P036-US-U1
09/886,671	6/20/2001	011222/0200	P025-US-C1
10/008,867	11/2/2001	011116/0076	P032-US-C1
10/085,667	2/26/2002	011140/0782	P037-US-C1
10/099,497	3/13/2002	009548/0632 011172/0503	P021-US-D1-C1
10/101,138	3/18/2002	009548/0632 011172/0503	P021-US-C1
10/155,038	5/24/2002	008672/0128	P020-US-C4
10/156,492	5/28/2002	011040/0989	P027-US-C2
10/246,584	9/18/2002	009560/0166	P023-US-C2
10/320,932	12/16/2002	008204/0543	P024-US-C2

Power of Attorney by Assignee and Certification
Under 37 CFR §3.73(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the above-referenced patent applications, hereby revoke all prior powers of

attorney for said applications and appoint the practitioners at Customer Number 30554, the Customer Number of Shemwell Gregory & Courtney LLP, as my/our attorney(s) or agent(s) to prosecute said applications, and to transact all business in the United States Patent and Trademark Office connected therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 CFR §3.71.

Effective immediately, please direct all further communications in the above-identified patent application to the following address:

Shemwell Gregory & Courtney LLP
4880 Stevens Creek Blvd., Ste. 201
San Jose, CA 95129

Telephone: (408) 236-6646
Facsimile: (408) 236-6641
Customer No. 30554

In accordance with 37 CFR 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the assignments recorded in the Patent and Trademark Office at the above-indicated reel/frame locations or, if not indicated above, by the assignment documents attached hereto.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, USC §1001 and that such willful false statements may jeopardize the validity of the this application or any patent resulting therefrom.

ASSIGNEE: SiRF Technology, Inc.

Signature:



Typed Name:

Walter Amaral

Title:

CFO and Sr. Vice President

Date:

FEB. 25, 2003

Address:

148 Brokaw Road
San Jose, California 95112

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled STRONG SIGNAL CANCELLATION TO ENHANCE PROCESSING OF WEAK SPREAD SPECTRUM SIGNAL, the specification of which (check one)

 X is attached hereto
 was filed on
Application Serial No.
and was amended on (or amended through
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
<u>NONE</u>				
Number	Country	Day/Month/Year filed	Yes	No

I hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

<u>NONE</u>		
Appln. Serial No.	Filing Date	Status (patented, pending abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

RICHARD A. BARDIN, Reg. No. 20,365, CRAIG B. BAILEY, Reg. No. 28,786, RICHARD B. CATES, Reg. No. 36,100, I. MORLEY DRUCKER, Reg. No. 19,751; PAUL Y. FENG, Reg. No. 35,510; JOHN K. FITZGERALD, Reg. No. 38,881, JOHN V. HANLEY, Reg. No. 38,171; JAMES JUO, Reg. No. 36,177; GILBERT G. KOVELMAN, Reg. No. 19,552, PAMELA G. MAHER, Reg. No. 40,712; THOMAS H. MAJCHER, Reg. No. 31,119, JOHN S. NAGY, Reg. No. 30,664, DAVID G. PARKHURST, Reg. No. 29,422, JAMES W. PAUL, Reg. No. 29,967, RONALD E. PEREZ, Reg. No. 36,891; ELLSWORTH R. ROSTON, Reg. No. 16,310; THOMAS A. RUNK, Reg. No. 30,679; DAVID S. SARISKY, Reg. No. 41,288, HOWARD N. SOMMERS, Reg. No. 24,138; and ROBERT POPA, Reg. No. 43,010.

Direct all telephone calls to Robert Popa at telephone No. (310) 824-5555.

Address all correspondence to:

Robert Popa, Esq.,
FULWIDER PATTON LEE & UTECHT, LLP
10877 Wilshire Boulevard
Tenth Floor
Los Angeles, California 90024

Full name of first inventor: **Charles P. Norman**

Inventor's signature: Charles Norman

Date: 12-13, 1999

Residence: Huntington Beach, California.

Citizenship: United States of America

Post Office Address: 6071 Softwind Drive

Huntington Beach, California 92647

Full name of second inventor: **Charles R. Cahn**

Inventor's signature: Charles R Cahn

Date: Dec 14, 1999

Residence: Manhattan Beach, California.

Citizenship: United States of America

Post Office Address: 225 20th Street

Manhattan Beach, California 90266